

AWIPS OB5

DAB-HMM: New Functionality

& Some Noticeable Bug Fixes

November 10, 2004

Task	Description
SCAN	<u>Service Backup</u> SCAN can now work off of radar products ingested via the SBN. SCAN will analyze identified storm cells for any volume scan and any recognized radar and provide output that is displayable in the D2D from the SCAN menu.
SCAN	<u>Rapid Update 'New' Alarms</u> In OB4, the DMD was made available via SCAN, but New alarms were not implemented. Now, the New alarms are implemented for the DMD and the way is paved for additional rapid update products.
SCAN	<u>SCAN Zero Table Update</u> The occasional problem of the SCAN Storm Cell Table updating with all zeros has been fixed. The fix may make it into an OB4 Maintenance Release, but as of this writing, that decision has not been made. (Note that the fix was a regression from memory mapped byte data files back to regular text data files.)
SCAN	<u>Unwarned County Alarm Enhancement</u> The Unwarned County Alarm function was misbehaving under certain rare circumstances. This has been fixed, so the Unwarned County Alarm should be behaving better.